PrecisionColor Display/17

Radius' PrecisionColor™ Display/17 is a microprocessor-controlled, 17-inch Sony Trinitron® viewing solution designed for budget-conscious creative professionals using color graphics and multimedia applications. It delivers no-compromise, professional-level performance for about the same cost as consumer-grade display solutions.

The cutting-edge Trinitron® technology used in the ergonomically streamlined PrecisionColor Display/17 features ultra-fine 0.26mm dot-pitch, a flat-barrel tube, and anti-reflective silica glass coating — providing you with the best focus, clarity, brightness, and color accuracy available in any display system on the market today.

The PCD/17 also comes with two-page resolution, Radius' Dynamic Desktop® software, and a unique PowerSaver software feature that powers-down your display to less than 30-watts consumption during periods of inactivity, qualifying it for the Energy Star Compliance Program.

When the PrecisionColor Display/17 is used in combination with Radius' award-winning PrecisionColor Pro interface series, you're getting access to razor-sharp images, to the fastest 32-bit QuickDraw acceleration, and to overall workstation-like screen performance and power.

Flawless Graphics Performance at the Right Price.
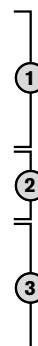
Top-of-the-line technology
The Sony Trinitron®-based PCD/17 delivers the ultimate display quality needed to produce vibrant color graphics, sharp focus, and crisp, easy-to-read graphics and photorealistic images. The display also features micro processor control of all its major functions, providing you with the most accurate and easiest possible display adjustment.

"Plug-and-play" compatibility
Because a video interface is built into the Macintosh, you might not need to make an additional interface card investment when you connect the PrecisionColor Display/17 to Quadra, Centris, and select LC and PowerBook models. You can achieve 16-bit color at 832 x 624 and 640 x 480 resolution and 1024 x 768 or 1152 x 870 resolution in 8-bit mode.

```
Black & White
16
256
Thousands
✓Millions                    (1)

Grays
✓Colors                      (2)

1152 x 870 - Two Page Mode
✓1024 x 768 - Actual Size Mode
832 x 624 - Apple 16" Mode   (3)
800 x 600 - 72 Hz Mode
640 x 480 - Apple 13" Mode
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1-Select the number of colors you want to display (bit depth)
2-Select either gray-scale shades or color
3-Select an appropriate resolution for your display

Instantaneous resolution switching
The PrecisionColor Display/17 delivers superior ease-of-use through Radius' Dynamic Desktop software, which allows you to instantly change display resolution and bit-depth without having to reboot your Macintosh system or re-launch applications. Dynamic Desktop provides a simple pop-up menu that allows instant changes in screen resolution and bit-depth, making the display extremely easy to use.

Ergonomically compliant
The PCD/17 meets the Swedish MPR II ergonomic guidelines, ensuring a healthier work environment through electromagnetic shielding and a conductive silica coat that relieves eye strain. A front control panel and a tilt-swivel base further deliver optimal ergonomic work conditions.

Energy efficient
With Radius' PowerSaver software, your PrecisionColor Display/17's power consumption is reduced to less than 30 watts — conserving energy and prolonging the life of the display.

Unique service/support programs
On that very rare occasion when your PrecisionColor Display/17 fails, Radius will provide free overnight delivery and on-site replacement[1]. It's called Worry-Free Warranty, and it's the foundation of Radius' award-winning commitment to customer service. Our priority is to deliver timely, hassle-free support programs that minimize downtime and maximize your productivity. Just dial (408) 434-1012 in the U.S. or (416) 777-9900 in Canada.

[1] U.S. and Canada only. Outside North America, contact your local supplier for warranty information. Resellers may provide on-site service in Canada.

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PrecisionColor Display/17 Specifications

Display

CRT	17-inch Trinitron $^{®}$, vertically flat, anti-glare, dark glass picture tube
Dot pitch	0.26 mm Aperture Grille pitch
Phosphor Type	P22
Max. Viewable Area	12" x 9" (300 mm x 225 mm)
Horizontal Frequency	29 to 82 kHz
Vertical Frequency	50 to 150 Hz

Physical Attributes
- Width: 16 inches (406 mm)
- Height: 16.3 inches (414 mm)
- Depth: 17.7 inches (450 mm)
- Weight: 49.5 lbs (22.5 kg)

Environmental

Operating Temperature	50 °F to 105°F (10°C to 40°C)
Humidity	10 to 80% non-condensing
Altitude	Sea level to 10,000 feet (3,044 meters)

Regulatory Approval

Safety	UL, CSA, TÜV GS
RFI	FCC B, Canadian DOC B, TÜV RFI, VCCI-2
EPA	Energy Star
Ergonomic	MPR-II, TÜV Ergonomie Geprüft

Color Temperature Settings   9300 °K, 6500°K, 5000°K

Supported Macintosh Resolutions

1152 x 870 at 75Hz
1024 x 768 at 75Hz
832 x 624 at 75Hz
640 x 480 at 67 Hz

Product Number   PrecisionColor Display/17 - **0460**
Trinitron is a registered trademark of Sony Corporation.

For the Radius Authorized Reseller or Distributor nearest you, call (800) 227-2795 or (408) 434-1010 or Fax (408) 434-0127 (International only). In Canada call (416) 777-9900.

PrecisionColor Display/17 compatibility with Radius interfaces and Macintosh built-in video resolutions

Macintosh	Mode	640 x 480	832 x 624	1024 x 768	1152 x 870
Quadra 950	256 colors	Built-in	Built-in	Built-in	Built-in
	thousands	Built-in	Built-in	Built-in	Built-in
	millions	Built-in	Built-in	0430	0421 or 0429
Quadra 900, 700	256 colors	Built-in	Built-in	Built-in	Built-in
	thousands	0431	0431	0430	0421 or 0429
	millions	Built-in	Built-in	0430	0421 or 0429
Quadra 840AV[3], **660 AV**[3]	256 colors	Built-in	Built-in[4]	0430	0421 or 0429
	thousands	Built-in	Built-in[4]	0430	0421 or 0429
	millions	0431	0431	0430	0421 or 0429
Quadra 800, 650, 610[1] **Centris 650, 610**[1]	256 colors	Built-in	Built-in	Built-in	Built-in
	thousands	Built-in	Built-in	0430	0421 or 0429
	millions	0431	0431	0430	0421 or 0429
Quadra 605 LC 475	256 colors	Built-in	Built-in	Built-in	Built-in
	thousands	Built-in	Built-in	N/A	N/A
	millions	N/A	N/A	N/A	N/A
II, IIx, IIcx, IIci, IIfx, IIvx, IIvi, IIsi[2]	256 colors	0431	0431	0430	0421 or 0429
	thousands	0431	0431	0430	0421 or 0429
	millions	0431	0431	0430	0421 or 0429
LC and LC II	256 colors	Built-in	0407	N/A	N/A
LC III	256 colors	Built-in	Built-in[4]	N/A	N/A
PowerBook 160[3], **165**[3], **165C**[3], **180**[3], **180C**[3]	256 colors	Built-in	Built-in[4]	N/A	N/A
DuoDock[3]	256 colors	Built-in	Built-in	0430	0421 or 0429
	thousands	Built-in	Built-in	0430	0421 or 0429
	millions	0431	0431	0430	0421 or 0429
Mini Dock[3]	256 colors	Built-in	Built-in	N/A	N/A

1 Requires 610 NuBus Adapter
2 Requires IIsi NuBus Adapter
3 These models can only do 640 x 480 or 832 x 624 thru built-in video; on-the-fly resolution switching not yet available for these CPU's.
4 Must use cable adapter (832 x 624 mode)

This monitor is Energy Star compliant when used with a computer equipped with Display Power Management Signalling (DPMS). The Energy Star emblem does not represent EPA endorsement of any product or service.

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